

REPLACEMENT DRAWING

4/4

```
atgc cggacttat gtatgtgcat tctttatgac atcaactaca aatgatactg
ataaagtaga ttatgaagaa tactctacag agttgattgt aaacacagat agtgaatcga
ctatagacat aatactatct ggatcttcac attcaccgga aactagttct gagaaacctg
attatataaa taattttaat tgctcggttg tatttgaaat cgcgactccg ggaccaatta
ctgataatgt agaaaatcat acagacactg tcacatacac tagtgatata attaatacag
taagtacatc atctggagaa tccacaacag acaaga
```

Figure 5a - Variola HA amplicon (SEQ ID No. 5)

```
tacc ggtctcagcg
aatccatctt aacgtcggaa ctaactatta ctatgaatca tacagattgc aatcccgtat
ttcgtgagga atacttctct gtccttaata aggtagcaac ttcaggattt ttacaggag
aaaatagata tcaaaatatt tcaaagggtg gtacttttaa ttttgagatt aaatgtaata
acaaagggtt ttccttcaaa cagctaacga aagcaaagaa tgatgacggt atgatgtcgc
attcggagac ggtaactcta
```

Figure 5b - Variola crmB amplicon (SEQ ID No. 6)

```
atgcc ggtacttata tatgtgcatt ctttatgaca
tcgactacaa atgatactga taaagtagat tatgaagaat actccataga gttgattgta
aatacagata gtgaatcgac tatagacata atactatctg gatctacacc ggaaactatt
tctgagaaac cagaggatat agataattct aattgctcgt ctgtattcga aatcgcgact
ccggaaccaa ttactgataa tgtagaagac catacagaca ccgtcacata cactagtgat
agcattaata cagtaaagtc atcatctgga gaatccacaa cagacgaga
```

Figure 5c - Monkeypox HA amplicon (SEQ ID No. 7)

```
taccg gtctcagcga atccatctca acgtcggaa
taactattac catgaatcat aaagattgtg atcccgtctt tcgtgcagaa tacttctctg
tccttaataa tgtagcaact tcaggattct ttacaggaga aaatagatat cagaatactt
caaagatatg tactctgaat ttcgagatta aatgtaacaa caaagattca tcttccaaac
agttaacgaa aacaaagaat gatactatca tgccgcattc agagacggt
```

Figure 5d - Monkeypox crmB (SEQ ID No. 8)